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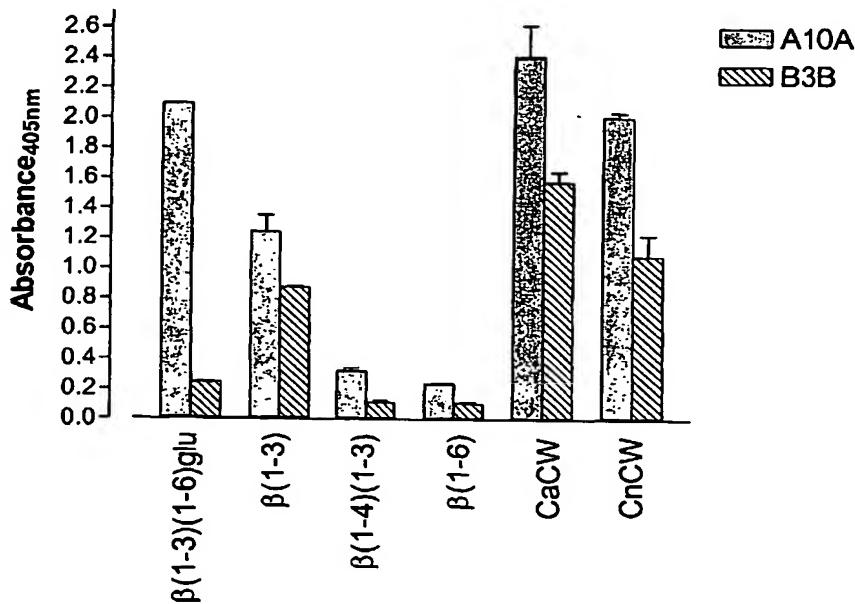
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## Declarations under Rule 4.17:

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

*[Continued on next page]*

(54) Title: ANTIBODIES REACTIVE WITH  $\beta$  (1-3) -GLUCANS



(57) Abstract: Monoclonal antibodies reactive with  $\beta$  (1-3) -glucans are disclosed. More precisely, two monoclonal antibodies, B3B and A10A, reactive with  $\beta$  (1-3) -glucan and/or  $\beta$  (1-3) (1-6) -glucan associated epitopes in free, non-associated form, and/or in cell wall fragments of *Candida* and *Cryptococcus* is disclosed. Further, A10A is also reactive with a  $\beta$  (1-6) (1-3) -glucan epitope present on the intact cell surface of *C. albicans*, *C. parapsilosis*, *C. krusei*, *C. glabrata* and/or *C. neoformans*. Said antibodies can be used for the detection of free, cellwall associated, and/or cell surface associated  $\beta$  (1-3) glucans utilizing immunoassays or immunohistology for the laboratory diagnosis of fungal infections. They may be used also for detection of airborne mould, or mould present in dust, water, or in any other component.

WO 2004/036222 A1